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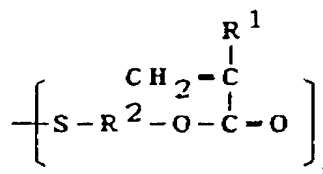
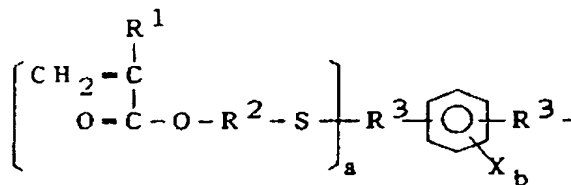
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APPLICANT : MITSUBISHI PETROCHEM CO LTD;

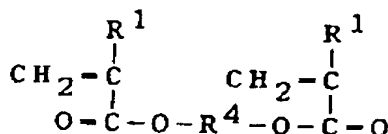
INVENTOR : HAYAKAWA SEIICHIRO;

INT.CL. : C08F220/38 C08F220/38 G02B 1/04

TITLE : MONOMER COMPOSITION AND
 EMPLOYMENT THEREOF



I



II

ABSTRACT : PURPOSE: To provide the subject composition giving an optical resin having a high refractive index, excellent optical characteristics and excellent impact resistance and having a low viscosity, excellent casting operability, etc., by compounding a sulfur-containing acrylic compound having a specific structure and a specific acrylic compound in a specific ratio.

CONSTITUTION: The objective composition liquid at ordinary temperature comprises 60-99wt.% of a sulfur-containing acrylic compound of formula I ([R¹ is H, CH₃; R² is 1-12C divalent hydrocarbon residue; R³ is 1-12C (a+1)valent hydrocarbon; X is halogen excluding F; a is 1-3; b is 0-4] and 40-1wt.% of an acrylic compound of formula II (R⁴ is 6-30C alkylene, arylene, etc.), the total amount of both the compounds being 100wt.%. The compounds of formulas I and II include p-bis(β-acryloyloxyethylthio)xylylene and 1,6-hexanediol diacrylate, respectively.

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